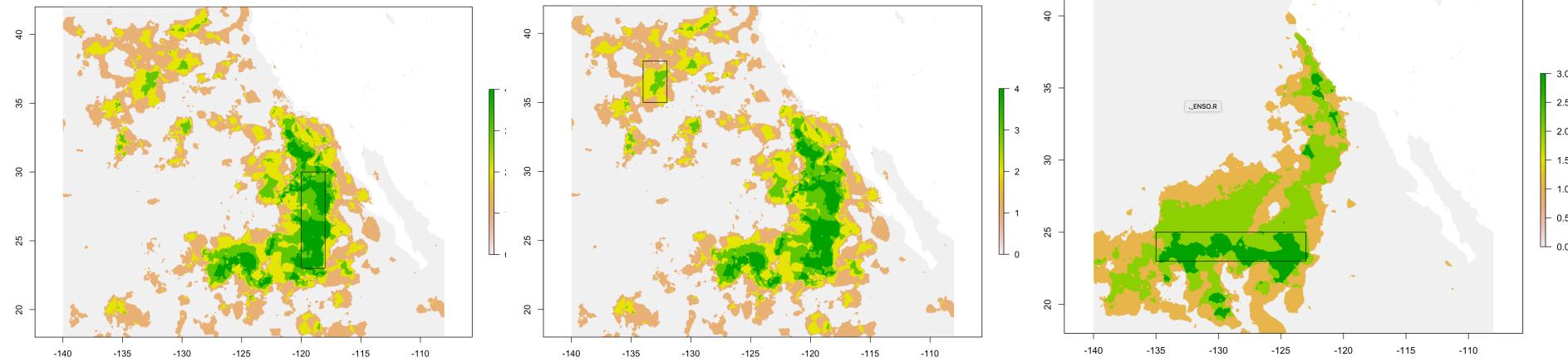


## Creating an SST box, 3 options



Box name: JFMA1  
Based off: Jan, Feb, Mar, Apr  
Correlation threshold: >.75

Box name: JFMA2  
Based off: Jan, Feb, Mar, Apr  
Correlation threshold: >.75

Box name: JAS1  
Based off: Jul, Aug, Sep  
Correlation threshold: >.75

## Comparison with ENSO index

month	Correlation w SST boxes			Correlation with ENSO anomalies	(best correlation : ENSO)
	av_JFMA1	av_JFMA2	av_JAS		
-01-	0.92	0.80	0.75	0.12	0.80
-02-	0.89	0.85	0.84	0.10	0.79
-03-	0.92	0.82	0.79	0.16	0.76
-04-	0.89	0.64	0.74	0.44	0.45
-05-	0.77	0.34	0.50	0.65	0.12
-06-	0.66	0.47	0.72	0.82	0
-07-	0.62	0.44	0.88	0.77	0.11
-08-	0.61	0.31	0.93	0.73	0.19
-09-	0.64	0.22	0.85	0.72	0.13
-10-	0.80	0.40	0.86	0.72	0.15
-11-	0.69	0.60	0.80	0.72	0.08
-12-	0.47	0.47	0.45	0.72	0

- Green cells have the highest correlations with turtle sightings for each given month
- Correlation values are averaged across both methods of handling years with no turtle sightings
- SST box names are consistent w previous slide